Ethernet Switch 470/460/BPS
Software Release 3.2.0

1. Release Summary

Release Date: 14-July-2006
Purpose: Software patch release to address customer found software issues.

2. Important Notes Before Upgrading to This Release

Starting with 3.1.8. software release, the Interoperability Software Version Numbers (ISVN) has changed to 3. When you are working with a mixed stack, you *must* ensure that the ISVNs are identical.
If the ISVNs are not the same, the stack does not operate.

3. Platforms Supported

Ethernet Switch 460-24T-PWR, Ethernet Switch 470-24T and 470-48T (non-POE versions)
BPS 2000

4. Notes for Upgrade

Software release 3.1.9/3.2.x **must** be installed prior to upgrading the switch/stack to 3.5 or a higher version. This upgrade is required to prevent configuration corruption under some circumstances. See CR Q01257870 for details.

If upgrading from the 2.x code, the upgrade path that **must** be followed must traverse through versions 2.5 and 3.0 prior to upgrading to 3.1.9/3.2.x, regardless of whether an upgrade to 3.5.x or higher is planned.

Note: There will not be any further maintenance releases for the 3.5 code. Customers must utilize the 3.2 (BPS2000 support) or 3.6 (BPS2000 not supported) codes.

Please see “Release Notes for the BayStack 470 10/100/1000 Switch” (Part No. 215148-D, available at http://www.nortel.com/support, select BayStack family, then Ethernet Switch 470-24T) for details on how to upgrade your Policy Switch/460/470.

File Names For This Release

File Name	Module or File Type	File Size (bytes)
470_3202.img	Agent code image	1,945,330
470_3203s.img	Agent code image (SSH)	1,893,143
470_3606.bin	Diagnostic image	458,464

5. Version of Previous Release

Software Version 3.1.9

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6. Compatibility

This software release is managed with Java Device Manager (JDM) release 5.9.6.
The diagnostic version must be 3.6.0.1 or higher.

7. Changes in This Release

New Features in This Release

None.

Old Features Removed From This Release

None.

Problems Resolved in This Release

Mac security configuration is now showing up in the ASCII configuration file (**Q01280945**).

System log is now displayed correctly after sysUpTime rolls over (**Q01343615**).

A slow memory leak, caused by executing CLI commands from the console port, has been corrected (**Q01322419)**.

8. Outstanding Issues

None.

9. Known Limitations

If during the download or programming period stack receive an authentication EAPOL request, stack break (**Q00932428**).

10. Documentation Corrections

For other known issues, please refer to the product release notes and technical documentation available from the Nortel Technical Support web site at: http://www.nortel.com/support .

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